OIPE

RAW SEQUENCE LISTING   DATE: 12/13/2001
PATENT APPLICATION: US/09/679,740   TIME: 18:02:26

Input Set : N:\Crf3\Refhold\I679740.raw
Output Set: N:\CRF3\12132001\I679740.raw

Does Not Comply
Corrected Diskette Needed

```
 1 <110> APPLICANT: Prayaga, Sudhirdas K
 2       Shimkets, Richard A
 3       Majumder, Kumud
 4       Eisen, Andrew
 5       Vernet, Corine
 6       Spaderna, Steven K
 7 <120> TITLE OF INVENTION: ENDOZEPINE-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES
 8       ENCODING SAME
 9 <130> FILE REFERENCE: 15966-575B
10 <140> CURRENT APPLICATION NUMBER: US/09/679,740
11 <141> CURRENT FILING DATE: 2001-09-14
12 <150> PRIOR APPLICATION NUMBER: 60/157,786
13 <151> PRIOR FILING DATE: 1999-10-05
14 <150> PRIOR APPLICATION NUMBER: 60/164,164
15 <151> PRIOR FILING DATE: 1999-11-09
16 <150> PRIOR APPLICATION NUMBER: 60/174,505
17 <151> PRIOR FILING DATE: 2000-01-04
18 <150> PRIOR APPLICATION NUMBER: 60/183,859
19 <151> PRIOR FILING DATE: 2000-02-22
20 <150> PRIOR APPLICATION NUMBER: 60/190,740
21 <151> PRIOR FILING DATE: 2000-03-20
22 <150> PRIOR APPLICATION NUMBER: 60/191,133
23 <151> PRIOR FILING DATE: 2000-03-22
24 <150> PRIOR APPLICATION NUMBER: 60/206,006
25 <151> PRIOR FILING DATE: 2000-05-19
26 <150> PRIOR APPLICATION NUMBER: 60/215,684
27 <151> PRIOR FILING DATE: 2000-06-30
28 <150> PRIOR APPLICATION NUMBER: 60/219,490
29 <151> PRIOR FILING DATE: 2000-07-20
30 <150> PRIOR APPLICATION NUMBER: 60/227,072
31 <151> PRIOR FILING DATE: 2000-08-22
32 <160> NUMBER OF SEQ ID NOS: 151
33 <170> SOFTWARE: PatentIn Ver. 2.1
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ERRORED SEQUENCES

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     51 <210> SEQ ID NO: 2
     52 <211> LENGTH: 107
     53 <212> TYPE: PRT
     54 <213> ORGANISM: Homo sapiens
     55 <400> SEQUENCE: 2
     56       Asp Arg Val Val Thr Ala Thr Pro Thr Leu His Leu Gln Leu Leu Ala
     57       1               5                   10                  15
E--> 58       Pro Gly Thr Ala Ser Thr Thr Pro Cys Ala Lys Trp Ser Ser Ser Xaa
     59                       20                  25                  30
     60       Ala Ala Leu Lys Gln Leu Lys Gly Pro Val Ser Asp Gln Glu Lys Leu
```

see item 9
on Error
Summary
Sheet

```
  61                35                  40                  45
  62       Leu Val Tyr Gly Leu Tyr Lys Gln Ala Thr Gln Gly Asp Cys Asp Ile
  63           50                  55                  60
  64       Pro Gly Pro Pro Ala Ser Asp Val Arg Ala Arg Ala Lys Trp Glu Ala
  65       65                  70                  75                  80
  66       Trp Ser Ala Asn Lys Gly Ala Ser Lys Met Asp Ala Met Arg Gly Tyr
  67                   85                  90                  95
  68       Ala Ala Lys Val Glu Glu Leu Thr Lys Lys Glu
  69                100                 105
1538  <210> SEQ ID NO: 72
1539  <211> LENGTH: 85
1540  <212> TYPE: PRT
1541  <213> ORGANISM: Homo sapiens
1542  <400> SEQUENCE: 72
E--> 1543       Xaa Ala Asp Phe Asp Xaa Ala Ala Xaa Asp Val Xaa Lys Leu Lys Xaa
     1544       1               5               10                  15
E--> 1545       Xaa Pro Xaa Asp Xaa Glu Leu Lys Glu Leu Tyr Gly Leu Tyr Lys Gln
     1546               20                  25                  30
E--> 1547       Xaa Xaa Val Gly Asp Ile Asn Ile Xaa Cys Pro Gly Met Leu Asp Leu
     1548           35                  40                  45
E--> 1549       Lys Gly Lys Ala Lys Trp Xaa Ala Trp Asn Leu Lys Lys Gly Leu Ser
     1550           50                  55                  60
E--> 1551       Xaa Glu Asp Ala Xaa Ser Ala Tyr Xaa Ser Lys Ala Xaa Glu Leu Ile
     1552       65                  70                  75                  80
E--> 1553       Glu Lys Tyr Gly Xaa
     1554                   85
```

See item 9

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY   DATE: 12/13/2001
PATENT APPLICATION: US/09/679,740   TIME: 18:02:28

Input Set : **N:\Crf3\Refhold\I679740.raw**
Output Set: **N:\CRF3\12132001\I679740.raw**

L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:58 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1543 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:72
M:340 Repeated in SeqNo=72
L:2955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148
L:2957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148